Appendix D

Bacteria-Impaired Waterbodies Addressed in the TMDLs <u>Based on the 2002 Clean Water Act Section 303(d) List</u>

	Hydrologic Descriptor	Waterbody	Segment or Area <sup>d</sup>	Pollutant or Stressor	Extent of Impairment	Year Listed			
	Beach Shoreline Listings (North to South)								
1	San Joaquin Hills HSA (901.11) & Laguna Beach	Pacific Ocean Shoreline	Cameo Cove at Irvine Cove Dr Riviera Way at Heisler Park – North	Bacteria Indicators <sup>b</sup>	0.6 miles	1998			
2	HSA (901.12)  Laguna Beach HSA (901.12)		at Main Laguna Beach Laguna Beach at Ocean Avenue Laguna Beach at Laguna Avenue Laguna Beach at Cleo Street Arch Cove at Bluebird Canyon Road Laguna Beach at Dumond Drive	Bacteria Indicators <sup>b</sup>	1.8 miles	1998			
3	Aliso HSA (901.13)	Pacific Ocean Shoreline	Laguna Beach at Lagunita Place/Blue Lagoon Place at Aliso Beach	Bacteria Indicators <sup>b</sup>	0.7 miles	1998			
4	Dana Point HSA (901.14)	Pacific Ocean Shoreline	Aliso Beach at West Street  Aliso Beach at Table Rock Drive  1000 Steps Beach at Pacific Coast Hwy at Hospital (9th Ave)  at Salt Creek (large outlet) Salt Creek Beach at Salt Creek service road Salt Creek Beach at Dana Strand Road	Bacteria Indicators <sup>b</sup>	1.9 miles	1998			
5	Lower San Juan HAS (901.27)	Pacific Ocean Shoreline		Bacteria Indicators <sup>b</sup>	1.2 miles	1998			
6	San Clemente HA (901.30)	Pacific Ocean Shoreline	at Poche Beach (large outlet) Ole Hanson Beach Club Beach at Pico Drain San Clemente City Beach at El Portal Street Stairs	Bacteria Indicators <sup>b</sup>	3.4 miles	1998			

	Hydrologic Descriptor	Waterbody	Segment or Area <sup>d</sup>	Pollutant or Stressor	Extent of Impairment	Year Listed
			San Clemente City Beach at Mariposa Street San Clemente City Beach at Linda Lane San Clemente City Beach at South Linda Lane	-		
			San Clemente City Beach at Lifeguard Headquarters Under San Clemente Municipal Pier			
			San Clemente City Beach at Trafalgar Canyon (Trafalgar Lane) San Clemente State Beach			
			at Riviera Beach San Clemente State Beach at Cypress Shores			
7	San Marcos HA (904.50)	Pacific Ocean Shoreline	at Moonlight State Beach	Bacteria Indicators <sup>b</sup>	0.4 miles	1998
8	Miramar Reservoir HA (906.10)	Pacific Ocean Shoreline <sup>a</sup>	Torrey Pines State Beach at Del Mar (Anderson Canyon)	Bacteria Indicators <sup>b</sup>	0.4 miles	2002
9	Scripps HA (906.30)	Pacific Ocean Shoreline	La Jolla Shores Beach at El Paseo Grande <sup>a</sup> La Jolla Shores Beach at Caminito Del Oro <sup>a</sup> La Jolla Shores Beach at Vallecitos <sup>a</sup> La Jolla Shores Beach at Ave de la Playa <sup>a</sup> at Casa Beach, Children's Pool South Casa Beach at Coast Blvd. <sup>a</sup> Whispering Sands Beach at Ravina Street <sup>a</sup> Windansea Beach at Vista de la Playa <sup>a</sup> Windansea Beach at Bonair Street <sup>a</sup> Windansea Beach at Playa del Norte <sup>a</sup> Windansea Beach at Playa del Norte <sup>a</sup> Windansea Beach at Playa del Norte <sup>a</sup> at Tourmaline Surf Park <sup>a</sup> Pacific Beach at Grand Ave. <sup>a</sup>	Bacteria Indicators <sup>b</sup>	3.9 miles	1998

Creek Listings							
	Hydrologic Descriptor	Waterbody	Segment or Area	Pollutant or Stressor	Extent of Impairment	Year Listed	
1	Aliso HSA (901.13)	Aliso Creek	See Footnote c	Enterococci, E. coli, Fecal Coliform	See footnote c	1998	
2	Lower San Juan HSA (901.27)	San Juan Creek		Bacteria Indicators <sup>b</sup>	1 mile	1998	
3	Santee HSA (907.12)	Forrester Creek		Fecal coliform	lower 1 mile	2002	
4	Mission San Diego HSA (907.11) & Santee HSA (907.12)	San Diego River, Lower		Fecal coliform	lower 6 miles	2002	
5	Chollas HSA (908.22)	Chollas Creek		Bacteria Indicators <sup>b</sup>	1.2 miles	1998	
		Cree	ek/Lagoon Mouths Listings				
	Hydrologic Descriptor	Waterbody	Segment or Area	Pollutant or Stressor	Extent of Impairment	Year Listed	
1	Aliso HSA (901.13)	Aliso Creek	at creek mouth	Bacteria Indicators <sup>c</sup>	0.29 acres	1996	
2	Lower San Juan HAS (901.27)	San Juan Creek	at creek mouth	Bacteria Indicators <sup>c</sup>	6.3 acres	1998	
3	San Luis Rey HU (903.00)	Pacific Ocean Shoreline	at San Luis Rey River Mouth	Bacteria Indicators <sup>b</sup>	0.49 miles	1996	
4	San Dieguito HU (905.00)	Pacific Ocean Shoreline	at San Dieguito Lagoon Mouth	Bacteria Indicators <sup>b</sup>	0.86 miles	1996	
5	San Diego HSA (907.11)	Pacific Ocean Shoreline	at San Diego River Mouth (aka Dog Beach)	Bacteria Indicators <sup>b</sup>	0.37 miles	1996	
a The		ved these beach segments fro	m the 2006 Clean Water Act Section	n 303(d) List of V	Vater Quality Limite	ed	

Segments.

Segments.

In 1998 and previously, bacteria indicators implies that impairment was due to total coliforms, fecal coliforms, or both. In 2002 impairment may have also been caused by enterococci.

The entire reach (7.2 miles) is listed for enterococci, *E. coli* and fecal coliforms. In addition, Aliso Hills Channel, English Canyon

Creek, Dairy Fork Creek, Sulphur Creek, and Wood Canyon Creek are listed for enterococci and *E. coli*.

d Based on the 2002 Clean Water Act Section 303(d) List